

## **TITLE 7: COUNTY AIRPORTS**

### **DIVISION 1: AIRPORT RULES AND REGULATIONS**

#### **Chapter 5: FIRE HAZARDS AND FUELING OPERATIONS.**

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##### **71.051 Cleaning Fluids.**

No person shall use inflammable volatile liquid having a flash point of less than 110 degrees Fahrenheit on the Airport in the cleaning of aircraft engines, propellers, appliances, or for any other purpose, unless such operations are conducted in open air, or in a room specifically set aside for that purpose, which room must be properly fireproofed and equipped with adequate and readily accessible fire extinguishing apparatus. The Airport Manager shall designate in advance the open air areas for the cleaning of aircraft as described above.

Amended Ordinance #2132 (1977); Amended Ordinance 3975 (2006)

##### **71.052 Smoking.**

No person may smoke on any Airport apron or ramps, in any hangar or shop, in any aircraft on the Airport, or in any other place on or adjacent to the Airport where smoking is specifically prohibited.

Amended Ordinance #2132 (1977); Amended Ordinance 3975 (2006)

##### **71.053 Storage.**

(a) No person shall keep or store any inflammable liquids, gases, signal flares or other similar material in the hangars or in any building on the Airport; provided that such materials may be kept in an aircraft in the proper receptacles installed in the aircraft for such purpose, or in rooms or areas specifically approved for such storage by the Airport Manager, or in National Board of Fire Underwriters' approved safety cans.

(b) No person shall keep or store lubricating or waste oils in or about the hangars; provided that such material may be kept in rooms specifically designated by the Airport Manager for oil storage or in original unopened, sealed containers, or in containers or receptacles approved by National Board of Fire Underwriters.

(c) Lessees and concessionaires shall provide suitable metal receptacles with metal covers for the storage of waste, rags, and other rubbish. All used waste and rags or other rubbish shall be removed by the lessees and concessionaires daily, or in regular scheduled pickups, but not less than once a week. Lessees may contract with other agencies or persons for removal of this material. Method and pickup point are subject to approval of the Airport Manager.

(d) Gasoline, oil and solvent drums or receptacles shall not be stored on apron and ramp areas in excess of mounts actually needed as current stock. Any material of this type that is kept enclosed and covered shall be in a housing of a design and type as approved by the National Board of Fire Underwriters.

Amended Ordinance #2132 (1977); Amended Ordinance 3975 (2006)

##### **71.054 Apron Surface Areas and Floor Surface.**

Each person to whom space on the airport is leased, assigned, or made available for use shall keep the space free and clean of oil, grease, or other foreign materials that could cause a fire hazard or a slippery or otherwise unsafe condition.

Amended Ordinance #2132 (1977); Amended Ordinance 3975 (2006)

##### **71.055 Doping.**

(a) "Doping" processes shall be conducted only in properly designated, fireproofed and ventilated rooms or buildings in which all illumination, wiring, heating, ventilation equipment, switches, outlets, and fixtures shall be explosion-proof, spark proof, and vapor-proof, and all windows and doors shall open easily.

(b) "Doping" of airplanes in open areas outside of buildings is allowed with the prior approval of the

Airport Manager, who shall designate the area in which the "doping" may be done. The "doping" processes shall be done in the designated area in which all illumination, wiring, heating, ventilation equipment, switches, outlets, and fixtures shall be explosion-proof, spark-proof, and vapor-proof.

(c) No person shall enter or work in a "dope" room or designated "doping" area while "doping" processes are being conducted unless such person wears spark-proof shoes. No person shall smoke while "doping." The room, building, or area and the process for "doping" shall comply with the requirements of the Industrial Safety Division of the State of California.

Amended Ordinance #2132 (1977); Amended Ordinance 3975 (2006)

#### **71.056 Fueling Operations.**

The following rules govern the fueling and defueling of aircraft:

(a) No aircraft shall be fueled or defueled while the engine is running, or being warmed by applications of exterior heat, or while such aircraft is in a storage hangar or enclosed space.

(b) No person shall smoke within fifty (50) feet of an aircraft being fueled or defueled.

(c) No person shall operate any radio transmitter or receiver, or switch electrical appliances off or on in an aircraft during fueling or defueling except commercial airliners located at gate positions.

(d) During refueling or defueling, the aircraft and the fueling dispensing retrieval apparatus shall both be grounded to a point or points of zero electrical potential.

(e) When filling a fuel tender from storage tanks, two attendants shall be required when a nonlocking valve is in use on the fill-pipe and control for said valve is continually in the attendant's hand to maintain fuel flow.

(f) No person shall use any material during fueling or defueling of aircraft which is likely to cause a spark or be a source of ignition.

(g) Adequate fire extinguishers shall be within ready reach of all persons engaged in fueling or defueling aircraft.

(h) No person shall start the engine of any aircraft when there is any fuel on the ground under such aircraft.

(i) Fueling hoses and equipment shall be maintained in a safe, sound and nonleaking condition and shall be of design and make approved by National Board of Fire Underwriters.

(j) All hoses, funnels, and appurtenances used in fueling and defueling operations shall be equipped with a grounding device to prevent ignition of volatile liquids.

(k) All fueling and defueling of aircraft shall be conducted at least fifty (50) feet from any hangar or other building.

(l) No aircraft shall be fueled or defueled while passengers are on board the aircraft unless a passenger-loading ramp is in place at the cabin door of the aircraft, the aircraft door is in open position, and a cabin attendant is present at or near the cabin door.

(m) Persons engaged in the fueling and defueling of aircraft shall exercise care to prevent overflow of fuel. Persons responsible shall take proper measures to remove volatile liquid when it is spilled during transfer.

Amended Ordinance #2132 (1977); Amended Ordinance 3975 (2006)

#### **71.057 Fire Equipment.**

(a) No person shall remove or cause to be removed from its holder, container, reel or bracket, any equipment or device used in fire protection, except in case of emergency or fire. In any event, such equipment shall not be taken from any hangar or building for standby use by any person or for any use other than for which it is intended, without permission from the Airport Manager. Use of such equipment shall be immediately reported to the Airport Manager.

(b) Each tenant or lessee of a hangar, shop facility, or other operational area specified by the Airport Manager on the Airport shall supply and maintain adequate and readily accessible fire extinguishers, approved by Underwriters Laboratories for the hazard involved, as required by the local, state or federal regulations.

Amended Ordinance #2132 (1977); Amended Ordinance 3975 (2006)

#### **71.058 Other Regulations.**

All regulations and recommendations of the California Industrial Safety Division, National Fire Protection Association, the FAA, the fire code as locally adopted, and rules established by the Director or Airport Manager shall be adhered to with regard to all aspects of fueling and handling of inflammables.

Amended Ordinance #2132 (1977); Amended Ordinance 3975 (2006)

**71.059 Liquid Disposal.**

No fuel, oils, dopes, paints, solvents or acids shall be disposed of or dumped in drains, basins or ditches or elsewhere on the airport.

Amended Ordinance #2132 (1977); Amended Ordinance 3975 (2006)

**71.0510 Aircraft Carrying or Suspected of Carrying Explosives.**

(a) Persons having knowledge of an aircraft carrying or suspected of carrying explosive materials will so advise the Airport Manager immediately.

(b) Landing or taxiing aircraft with passengers aboard will unload passengers at a reasonable distance from the terminal area ramp and then immediately be moved to such other area as may be designated by the Airport Manager. Only engines affecting unloading of passengers should be shut off to enable subsequent moving of aircraft with a minimum of delay.

(c) Parked aircraft shall be evacuated and moved by owner or operator to an area designated by the Airport Manager.

(d) Inspection of the aircraft and subsequent declaration of safety or hazardous condition shall be the responsibility of the aircraft owner or operator. Inspection shall be accomplished immediately after parking and evacuation.

Amended Ordinance #2132 (1977); Amended Ordinance 3975 (2006)